



- develop ability to plan, monitor and control the technical, logistical, legal and financial aspects of a project



<b>Courses</b>	<b>Units</b>
<b>Academic Courses</b>	
ENG1002 Introduction to Engineering and Spatial Science Applications	1
ENG1500 Engineering Fundamentals	1
CMG1001 Introduction to Construction Management and the Built Environment	1
MEC1201 Engineering Materials	1
ENG1100 Introduction to Engineering Design	1
ENG1101 Introduction to Engineering Problem Solving	1
MGT1000 Organisational Behaviour	1
CMG2001 Job Organisation	1
ENG2002 Technology, Sustainability and Society	1
FIN1101 Introduction to Corporate Finance	1
SVY1500 Spatial Science for Engineers	1
CIV2502 Structural and Building Technology	1
CMG3001 Construction Measurement and Estimation	1
CMG4001 Building and Construction Systems	1
ENG4111 Research Project Part 1	1
ENG4112 Research Project Part 2	1
<b>Practice Courses</b>	
ENG1901 Engineering Practice 1	0
CIV3906 Civil Materials Practice	0
CMG4901 Construction Management Practice	0
ENG3902 Professional Practice 1	0
ENG4903 Professional Practice 2	0

## Major studies

The Bachelor of Construction consists of a core component and a major study. The major study provides students with knowledge and skills in a specific discipline. The major studies currently available are:

- Civil
- Management.

## Elective courses

Students are required to complete four (4) electives in their Bachelor of Construction program.

In the Bachelor of Construction, students are not required to undertake the Elective courses until the third or fourth level of the program. This enables students enrolled in the second level of the program to discuss their choice of Electives with their Head or Program Coordinator. The most popular choices of courses for Electives may thus be timetabled to allow students to attend in their fourth year of study. Appropriate Electives are shown in the tables in the Recommended Enrolment Pattern section. Students may undertake only one appropriate level five or level eight course from the Bachelor of Engineering or another program in the Faculty of Engineering and Surveying as an Elective with the approval of the Head of Discipline. Heads or Program Coordinators of Discipline may approve a variation in Elective studies where the student can demonstrate that there is a sound academic argument for the change. Arguments based on timetabling difficulties, quota problems etc. will not normally be entertained. Note however that students who wish to enrol in courses other than those listed must obtain the written approval of the appropriate Head or Program Coordinator prior to enrolling in the course if they want the course to count as credit towards their award.

## **Practical experience**

To be eligible to graduate from the Bachelor of Construction, students must obtain an aggregate of at least 80 days of suitable practical experience during their program. This experience may be in an architectural, engineering or building project management office. Students are required to keep a record of such experience. The student must meet all costs associated with the acquisition of practical experience to satisfy this requirement. The Record Book must be made available for perusal by the Head of Discipline upon request. The acceptability or otherwise of employment experience, and the period of that type of experience that may be credited towards the 80 days, will be determined by the Head of Discipline.

## **IT requirements**

Access to an up-to-date computer is necessary. On-campus students can access appropriately equipped laboratories, but should consider acquisition of their own computer. External students should be able to access a computer with the following [minimum standards](#) as advised by the University. All students should have access to email and the Internet via a computer running the latest versions of Internet web browsers such as Internet Explorer or Firefox. The University has a wireless network for on-campus students' computers. In order to tak

- the Grade Point Average calculated from the grades achieved in the courses studied in, or transferred to, the program
- the grade achieved by the student in the courses [ENG4111 Research Project Part 1](#) and [ENG4112 Research Project Part 2](#) (unless the student is exempted from these courses).

The minimum levels of achievement normally required for each class of honours are shown in the following table. To be assured of achieving a particular class of honours students must have achieved the specified grade in the research project courses and the minimum GPA requirements for all of the courses studied, for the last 16 courses studied, or for the last eight courses studied.

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